

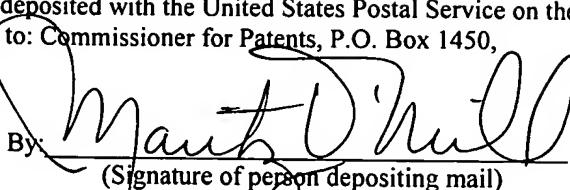
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**CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. 1.10**

Applicant(s)	:	Wayne D. Frasch <i>et al.</i>
Application No.	:	10/538,534
Date of Filing	:	June 10, 2005
Title	:	<i>POLARIZATION-ENHANCED DETECTOR WITH GOLD NANORODS FOR DETECTING NANOSCALE ROTATIONAL MOTION AND METHOD THEREFOR</i>
Art Unit	:	1634
Examiner	:	To be assigned
USPTO Customer No.	:	26707
Attorney Docket No.	:	112624.00089

**MS AMENDMENT**

Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Type of Filing:

- 1) Supplemental Information Disclosure Statement
- 2) Form PTO-1449 (2 pages)
- 3) References (1)
- 4) Return receipt postcard

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant(s) : Wayne D. Frasch *et al.*  
Application No. : 10/538,534  
Date of Filing : June 10, 2005  
Title : **POLARIZATION-ENHANCED DETECTOR WITH GOLD NANORODS FOR DETECTING NANOSCALE ROTATIONAL MOTION AND METHOD THEREFOR**  
  
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*O I P E MAR 09 2006 PATENT & TRADEMARK OFFICE*

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97**

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MS Amendment

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sir:

Applicant hereby brings to the attention of the Examiner the documents noted on the accompanying Form PTO-1449. This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action.

It is respectfully requested that the information cited herein be expressly considered during the prosecution of this application and made of record on any patent to issue therefrom. Inclusion of a reference on the enclosed Form PTO-1449 is not to be construed as indicating the reference is prior art with respect to the subject application. The filing of this Information Disclosure Statement is not to be taken as evidence that a search has been conducted.

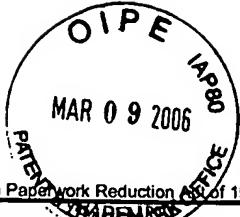
No fee is believed due with this mailing. The Commissioner is hereby authorized to charge any cost that may be due to Deposit Account No. 17-0055.

Respectfully submitted,  
**QUARLES & BRADY STREICH LANG LLP**

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~~1449/P10~~

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

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of 3

**Complete if Known**

Application Number	10/538,534
Filing Date	June 10, 2005
First Named Inventor	Wayne D. Frasch
Art Unit	1634
Examiner Name	To be assigned
Attorney Docket Number	112624.00089

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/538,534
				Filing Date	June 10, 2005
				First Named Inventor	Wayne D. Frasch
				Art Unit	1634
				Examiner Name	To be assigned
Sheet	2	of	2	Attorney Docket Number	112624.00089

#### **OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
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